

Invitation to Bid (ITB) # 32901– 12313
Specifications for CDL Training Simulators
Tennessee Department of Correction (TDOC)

I. Introduction:

This is a procurement for the Tennessee Department of Correction (TDOC) to obtain 2 (two) simulation-based training systems for commercial driver's license (CDL) as described in the specifications below. Both simulation-based training systems (CDL) will be installed at the Morgan County Correctional Complex, 541 Wayne Cotton Morgan Drive, Wartburg, Tennessee 37887. Both units must be able to functionally fit in a shared room with sizing specification of 26 feet by 25.9 feet. The units must be compatible and current with CDL course curriculum training requirements for commercial driver's licensure. The course curriculum will offer all CDL class types.

II. Product Specifications:

The Commercial Driver's License (CDL) Driving Simulator, shall include:

- a. The simulation-based training system must include at minimum, an interactive driving experience, driving cabin complete with gear shift control, driver seat, motion simulation base, detailed tracking and reporting systems, lock out transmission, dynamic mirrors, and adaptive software.
- b. The unit should provide multiple driving environments.
- c. The unit should provide general trucking standard scenarios.
- d. The unit must include a manual transmission.
- e. The simulation-based training system should be up to date with current CDL driving standards, and any and all new scenario content that is developed, as well as any software upgrades, shall be provided to the State at no additional cost .
- f. Preferred expansion package to include, but not limited to, concrete truck, generic car hauler, trucking delivery, trucking municipal, oversize load vehicle, waste management, and bus vehicles.
- g. Preferred expansion package to include additional virtual environments including, but not limited to, construction sites, coal mines, desert, dirt road, oil field, port, ice road, and swamp.
- h. The unit must be standalone and not require an active network connection.
- i. All software updates must be provided by the manufacturer and supplied via flashdrives.

III. Installation:

- a. Standard installation to be delivered and included in the total price.
- b. Contractor shall be responsible for all labor, parts, components, cabling and mounting hardware required to install product. All wires and cables shall be placed inside of conduit or wire mold, concealing all wires and cables. Installation must be in accordance with manufacturer guidelines for the proper workmanship and operation of the unit. Install shall be performed by the contractor.
- c. No special tools or additional manpower shall be required to be supplied from the Tennessee Department of Correction for the installation.

IV. Training:

- a. Contractor must provide on-site training for up to 4 trainees on the proper use, operation and user maintenance of this system and related equipment. The training will take place at the Morgan County Correctional Complex, 541 Wayne Cotton Morgan Drive, Wartburg, Tennessee 37887. Training will be no less than three (3) days (8 hours per day) within 30 (thirty) days of the contract start date. These training dates will be selected by the Tennessee Department of Correction.

V. Additional Requirements:

- a. All costs/fees for packaging, handling, and shipping must be included in the total purchase price.
- b. The units must be delivered to the Morgan County Correctional Complex, 541 Wayne Cotton Morgan Drive, Wartburg, Tennessee 37887 during normal business hours, Monday-Friday under the guidance of the Warden or his designee(s).
- c. In accordance with Section 4.2 of the ITB Terms and Conditions, each unit must include a 60 month (5 year) warranty and service for the supplied, Commercial Driver's License Training Simulator, its components, software, accessories, all labor and workmanship from the date of satisfactory installation and training of entire system, and all accessories. The Contractor warrants that the system shall start and operate as intended no less than ninety-eight percent of the time it is called on for use. Customer support and warranty claims shall be available for resolution Monday-Friday during normal business hours. In the event that a warranted item cannot be resolved by any other manner than on-site repair, this repair shall be completed within ten business days (10) from the time of notification to the Contractor. This support shall include not only support via phone, remote computer access, shipping/handling, receiving, installation of parts and accessories, but also on-site repair and support as required at no additional charge to the Tennessee Department of Correction, beyond the original purchase cost of the entire system, supporting equipment and accessories.